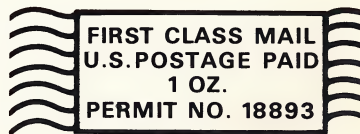




ANALOG DEVICES

P. O. BOX 280 • NORWOOD, MASS. 02062

SPECIAL OFFER FOR
ECONOMY CONVERTERS
EXPIRES MARCH 15TH



Mr. T. Nelson
Sys Cons
Box 3
Schooleys Mountain, NJ 07870

j 07870zzzznelstt

Choose any of three*

ECONOMY CONVERTERS



DAC-10Z/MDA-10Z

10-bit general purpose D/A converters with voltage output and 5 μ sec settling (DAC), or current output and 300ns settling (MDA). Unipolar or bipolar. Linearity $\pm\frac{1}{2}$ LSB. Temperature coefficient ± 40 ppm/ $^{\circ}$ C. DTL/TTL-compatible inputs. Monotonic.

100 Piece Price
\$27.00

*Choose from four options



DAC-12QZ

A 12-bit general purpose, D/A converter. Features IC current switches used with close tracking resistor network to provide good stability with fast (5 μ sec) performance. Linearity $\pm\frac{1}{2}$ LSB. Temperature coefficient ± 40 ppm/ $^{\circ}$ C. DTL/TTL-compatible inputs. Monotonic.

100 Piece Price
\$47.00

*Choose from two options



ADC-8S

An 8-bit general purpose, A/D converter for use at each transducer; go digital all the way. Forget pre-amps, noise problems, shielded cabling, time skewing, and the analog multiplexer. Linearity $\pm\frac{1}{2}$ LSB. Conversion time 1 ms (max). Multiple input ranges selected by user.

100 Piece Price
\$47.00

*Built-in, selectable options

pay ONLY the 100 piece price

We're throwing away the price schedule until March 15th to let you get acquainted with our exceptional line of low cost A/D and D/A converters. You can purchase any number (even one) of any of the units described above at the 100 piece price quoted. We ask only that you: 1) give us an idea of how you intend to use them; 2) give us a ball-park estimate of how many units you expect to need during the next couple of years; 3) send us your purchase order by March 15th. Use the qualifying card below or a facsimile and attach it to your order.

You might notice that the prices quoted for these units are less than our previously advertised prices. They are. These are our new 100 piece prices. In fact, we have adjusted the complete price schedule for these products, downward. Your local sales representative will tell you just how much you can save with our converters.

You actually save twice . . . the new low price, and the special offer. Plus, you'll be doing business with the leader in the field. Performance. Delivery. Service.

(please detach here and send with your purchase order)

Special Converter Offer expires MARCH 15, 1972

I plan to use the ☐ DAC-10Z/MDA-10Z, ☐ DAC-12QZ, ☐ ADC-8S in
(what end product or application) _____

I estimate I will need ☐ DAC-10Z/MDA-10Z in 1972 ☐ in 1973 ☐ in 1974
 ☐ DAC-12QZ in 1972 ☐ in 1973 ☐ in 1974
 ☐ ADC-8S in 1972 ☐ in 1973 ☐ in 1974

REFER TO ORDERING GUIDE ON REVERSE SIDE

Name _____
Title _____ Phone _____
Organization _____
Address _____
City _____ State _____ Zip _____



ANALOG DEVICES

ROUTE 1 INDUSTRIAL PARK • POST OFFICE BOX 280 • NORWOOD, MASS. 02062 • TEL: (617) 329-4700 • TWX: 710-394-6577

ordering procedure

- When placing your order, please specify type, model number and option (i.e., DAC-10Z-3).
- Consult ordering guide for DAC-10Z/MDA-10Z and DAC-12QZ options. ADC-8S code and range options are built-in and are easily selected by the user when wiring.
- All orders are FOB, Norwood. State and local taxes are not included in quoted price.
- All orders will be filled from stock.

ordering guides

DAC-12QZ/XXX

BIN

BCD

DAC-10Z-1

DAC-10Z-3

MDA-10Z-25

MDA-10Z-110

10-bit binary with amplifier,
0V to -10V output voltage.

10-bit binary without amplifier,
10V to -10V output voltage.

10-bit binary with amplifier,
with 0mA to +2mA.
Output Current and
5k Ω Nominal (4.85k Ω $\pm$ 1%)
gain resistor.

10-bit binary without amplifier,
-1mA to +1mA Output Current
and 10k Ω Nominal (9.70k Ω
 $\pm$ 1%) gain resistor.

REMEMBER: THIS SPECIAL OFFER EXPIRES
MARCH 15, 1972